

MAY 27 2005

Certificate of Facsimile Transmission

I hereby certify that the attached Form PTO-1449 (3 pages) with two (2) cited references (16 pages) and Information Disclosure Statement (1 page) are submitted to the U.S. Patent and Trademark Office via facsimile number (703) 872-9306 on the date shown below. (Total 30 pages).



Stormi R. Davis

Date: May 27, 2005

PATENT APPLICATION
Attorney Docket No. 9898-317
Client Ref. No. SS-18715-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Woo-Seop KIM
 Serial No.: 10/748,748 Examiner: Tan, Vibol
 Filing Date: December 29, 2003 Group Art Unit: 2819
 Confirmation No.: 2685
 Title: SIMULTANEOUS BIDIRECTIONAL INPUT/OUTPUT CIRCUIT
AND METHOD

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b); or
 (Within three months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under §1.114; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97 (e), or
 a \$180 fee under 37 CFR 1.17 (p); or
 (After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with:
 Statement under 37 CFR 1.97 (e), and
 a \$180.00 fee set forth in 37 CFR 1.17 (p).
 (Filed after Final Office Action or Notice of Allowance, whichever occurs first, but before payment of the Issue Fee)

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

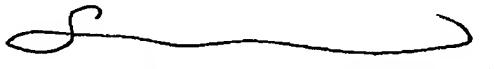
It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.



Hosoon Lee
Reg. No. 56,737

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PATENT APPLICATION

Atty. Docket No.: 9898-317 Serial No.: 10/748,748
 Applicant: Woo-Seop KIM
 Filing Date: December 29, 2003 Group: 2819

**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)**

U.S. PATENT DOCUMENTS

<u>Exam</u>	<u>Document</u>	<u>Issue</u>	<u>Name</u>	<u>Class</u>	<u>Sub</u>
<u>Init</u>	<u>Number</u>	<u>Date</u>	<u>Name</u>		<u>Class</u>

FOREIGN PATENT DOCUMENTS

<u>Exam</u>	<u>Document</u>	<u>Publication</u>	<u>Country</u>	<u>Name</u>
<u>Init</u>	<u>Number</u>	<u>Date</u>		<u>Name</u>
—	2004-26576	Mar. 31, '04	Korea	Jeong-Hwan Choi

OTHER DOCUMENTS

<u>Exam</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
—	—	English language abstract of Korean Patent Publication No. 2004-26576

Examiner: _____

Date Considered: _____

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STATEMENT ON FILING INFORMATION DISCLOSURE STATEMENT
(37 CFR 1.97(e))

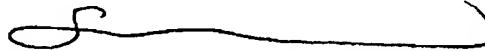
I, Hosoon Lee, the person signing below state that:

each item of information contained in the Information Disclosure Statement submitted herewith was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement

Applicant respectfully requests consideration of the accompanying Information Disclosure Statement.

The person making this Statement is the attorney who signs below on the basis of the information in the attorney's file.

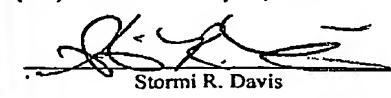
Respectfully submitted,
 MARGER JOHNSON & McCOLLOM, P.C.



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